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SH762

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
Parkhe, et al.

Serial No.: 09/505,638

Confirmation No.: Unknown

Filed: February 16, 2000

For: Chemical Vapor Deposition  
of Barriers from Novel  
Precursors

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Group Art Unit: 1762

Examiner: Unknown

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FEB 04 2002

TC 1700

Assistant Commissioner for  
Patents  
Washington, D.C. 20231

**CERTIFICATE OF MAILING**  
**37 CFR 1.8**

Dear Sir:

## **SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

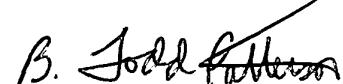
The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

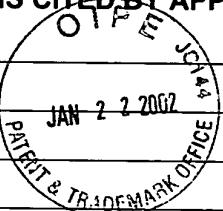
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The Applicants certify that all references submitted with this disclosure were cited in a communication from a foreign patent office dated October 08, 2001, which communication is enclosed, not more than three months prior to the filing of this Supplemental Information Disclosure Statement.

The Applicants do not feel that a fee is necessary at this time, but if the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/AMAT/3980/USA/MD/COPPER/DV/BTP.

Respectfully submitted,

  
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| U.S. Department of Commerce, Patent and Trademark Office<br>(PTO Form 1449 modified)   |     |  |            |                    | Docket No.<br>AMAT/3980/USA/MD<br>/COPPER/DV |          | Serial No.<br>09/505,638    |    |
|--|-----|--|------------|--------------------|--|----------|-----------------------------|----|
| LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT<br><i>OFFICE OF PTC</i><br>(Use several sheets if necessary)   |     |  |            |                    | Applicant<br>Parkhe, et al.                  |          | Confirmation No.<br>Unknown |    |
| <br><small>JAN 22 2002</small>  |     |  |            |                    | Filing Date<br>February 16, 2000             |          | Group<br>1762               |    |
| <b>U.S. Patent Documents</b>   |     |  |            |                    |  |          |                             |    |
| Examiner Initial   |     | Document Number  | Issue Date | Applicant(s) Name  | Class  | Subclass | Filing Date If Appropriate  |    |
|  | A1  | 6,099,903  | 08-08-2000 | Kaloyerros, et al. | 427  | 250      | 05-19-1999                  |    |
|  | A2  |  |            |                    |  |          |                             |    |
|  | A3  |  |            |                    |  |          |                             |    |
|  | A4  |  |            |                    |  |          |                             |    |
|  | A5  |  |            |                    |  |          |                             |    |
|  | A6  |  |            |                    |  |          |                             |    |
|  | A7  |  |            |                    |  |          |                             |    |
|  | A8  |  |            |                    |  |          |                             |    |
|  | A9  |  |            |                    |  |          |                             |    |
|  | A10 |  |            |                    |  |          |                             |    |
|  | A11 |  |            |                    |  |          |                             |    |
|  | A12 |  |            |                    |  |          |                             |    |
|  | A13 |  |            |                    |  |          |                             |    |
| <b>Foreign Patent Documents</b>  |     |  |            |                    |  |          |                             |    |
| Examiner Initial   |     | Document Number  | Date       | Country            | Class  | Subclass | Translation                 |    |
|  |     |  |            |                    |  |          | YES                         | NO |
|  | B1  | EP 0 106 537   | 01-25-1989 | EP                 | C23C   | 16/30    |                             | X  |
|  | B2  | EP 1 067 595   | 01-10-2001 | EP                 |  |          |                             | X  |
|  | B3  |  |            |                    |  |          |                             |    |
|  | B4  |  |            |                    |  |          |                             |    |
|  | B5  |  |            |                    |  |          |                             |    |
| <b>OTHER ART</b>   |     |  |            |                    |  |          |                             |    |
| Examiner Initial   |     | Including Author, Title, Date, Pertinent Pages, Etc.                               |            |                    |  |          |                             |    |
|  | C1  | Australian Patent Office Search Report from SG 200100858-0, Dated 08 October 2001. |            |                    |  |          |                             |    |
|  | C2  |  |            |                    |  |          |                             |    |
|  | C3  |  |            |                    |  |          |                             |    |
| Examiner   |     |  |            | Date Considered    |  |          |                             |    |
| <small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.</small> |     |  |            |                    |  |          |                             |    |